

EAST 4/26/05

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2 | Rehra.in. and Schmidt.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:16 |
| L2 | 1 | 2004-452128.NRAN. | DERWENT | OR | ON | 2005/04/26 07:16 |
| L3 | 18 | sensor near4 (endstop or end adj limit\$4 or end adj stop or end near4 stroke or end near3 travel) same level with control | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:18 |
| L4 | 441 | (endstop or end adj limit\$4 or end adj stop or end near4 stroke or end near3 travel) same level with control | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:18 |
| L5 | 1 | (endstop or end adj limit\$4 or end adj stop or end near4 stroke or end near3 travel) same level with control and "6049746".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:19 |
| L6 | 20 | (endstop or end adj limit\$4 or end adj stop or end near4 stroke or end near3 travel) same level with control and ("267"/\$.ccls. or "280"/\$.ccls. or "701"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:20 |
| L7 | 8 | ("6049746").URPN. | USPAT | OR | ON | 2005/04/26 07:21 |
| L8 | 32 | ((sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor) same (air or pneumatic) adj (spring or suspension) same (damping or dampening) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:23 |
| L9 | 1 | sensor near4 (endstop or end adj limit\$4 or end adj stop or end near4 stroke or end near3 travel) and "6049746".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:24 |
| S1 | 1 | ("20020096841").PN. | US-PGPUB; USPAT | OR | ON | 2004/12/01 09:34 |

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| S2 | 99 | ("5001206") or ("3610611") or ("6161665") or ("3692296") or ("4534580") or ("3921999") or ("4826260") or ("3905134") or ("4243854") or ("3850437") or ("4598929") or ("3836132") or ("5912058") or ("3784221") or ("4488511") or ("4022418") or ("4541661") or ("4061320") or ("4774774") or ("4132395") or ("4826206") or ("4150299") or ("1974820") or ("4071094") or ("5272633") or ("4105193") or ("5365646") or ("4124164") or ("5366238") or ("4245854") or ("5667203") or ("4245825") or ("6056336") or ("1248044") or ("4325541") or ("4274643") or ("4102379") or ("1274517") or ("4102369") or ("1287970") or ("4468050") or ("1310172") or ("4553421") or ("4327807") or ("4804198") or ("4332397") or ("4815759") or ("4345773") or ("4817238") or ("4368900") or ("4856626") or ("4389045") or ("4919\$41") or ("4392293") or ("1921053") or ("4404831") or ("5236170") or ("4408511") or ("5248159") or ("4428567") or ("5251652") or ("4433872") or ("5318157") or ("1440273") or ("5365827") or ("4445673") or ("5375873") or ("1458605") or ("5413316") or ("4465298") or ("5164245") or ("4465296") or ("5560641") or ("4468739") or ("5649692") or ("4469017") or ("5676265") or ("4474363") or ("5845796") or ("4475577") or ("5996981") or ("4447062") or ("5996746") or ("4183377") or ("6035980") or ("4193481") or ("6070861") or ("4500112") or ("6105988") or ("4500075") or ("6109598") or ("4502673") or ("6135434") or ("1518171") or ("6142268") or ("4527781") or ("6199820") or ("4529224") or ("6241209") or ("4530224")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/04 13:52 |
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| S3 | 121 | (("5001206") or ("3610611") or ("6161665") or ("3692296") or ("4534580") or ("3921999") or ("4826260") or ("3905134") or ("4243854") or ("3850437") or ("4598929") or ("3836132") or ("5912058") or ("3784221") or ("4488511") or ("4022418") or ("4541661") or ("4061320") or ("4774774") or ("4132395") or ("4826206") or ("4150299") or ("3974820") or ("4974820") or ("5974820") or ("6974820") or ("4071094") or ("5272633") or ("4105193") or ("5365646") or ("4124164") or ("5366238") or ("4245854") or ("5667203") or ("4245825") or ("6056336") or ("3248044") or ("4248044") or ("5248044") or ("6248044") or ("4325541") or ("4274643") or ("4102379") or ("3274517") or ("4274517") or ("5274517") or ("6274517") or ("4102369") or ("3287970") or ("4287970") or ("5287970") or ("3287970") or ("4287970") or ("5287970") or ("6287970") or ("4468050") or ("6310172") or ("4553421") or ("4327807") or ("4804198") or ("4332397") or ("4815759") or ("4345773") or ("4817238") or ("4368900") or ("4856626") or ("4389045") or ("4919\$41") or ("4392293") or ("3921053") or ("4921053") or ("5921053") or ("6921053") or ("4404831") or ("5236170") or ("4408511") or ("5248159") or ("4428567") or ("5251652") or ("4433872") or ("5318157") or ("3440273") or ("4440273") or ("5440273") or ("6440273") or ("5365827") or ("4445673") or ("5375873") or ("3458605") or ("4458605") or ("5458605") or ("6458605") or ("5413316") or ("4465298") or ("5164245") or ("4465296") or ("5560641") or ("4468739") or ("5649692") or ("4469017") or ("5676265") or ("4474363") or ("5845796") or ("4475577") or ("5996981") or ("4447062") or ("5996746") or ("4183377") or ("6035980") or ("4193481") or ("6070861") or ("4500112") or ("6105988") or ("4500075") or ("6109598") or ("4502673") or ("5518171") or ("5518171") or ("5518171") or ("5518171") or ("6142768") or ("6142768") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/04 14:03 |
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| S4 | 2 | "10257008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:03 |
| S5 | 0 | "102" adj "57" adj "008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:04 |
| S6 | 0 | Rehra.in. and Schmidt.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:15 |
| S7 | 2 | de adj2 "10135261" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:08 |
| S8 | 1 | 2002-692682.NRAN. | DERWENT | OR | OFF | 2004/04/04 14:07 |
| S9 | 2 | de adj2 "10052888" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:09 |
| S10 | 1 | 2001-571816.NRAN. | DERWENT | OR | OFF | 2004/04/04 14:09 |
| S11 | 1 | de adj2 "19932717" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:10 |
| S12 | 1 | 2001-452514.NRAN. | DERWENT | OR | OFF | 2004/04/04 14:10 |
| S13 | 2 | de adj2 "19921648" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:11 |
| S14 | 1 | 2001-008609.NRAN. | DERWENT | OR | OFF | 2004/04/04 14:11 |
| S15 | 2 | de adj2 "19528565" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:11 |
| S16 | 0 | de adj2 "10163522" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:12 |
| S17 | 2 | de adj2 "19503250" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:13 |
| S18 | 2 | de adj2 "10115978" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:13 |

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| S19 | 1 | de adj2 "10107631" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:14 |
| S20 | 1 | 2002-610529.NRAN. | DERWENT | OR | OFF | 2004/04/04 14:14 |
| S21 | 2 | de adj2 "10020518" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:15 |
| S22 | 1 | 2001-032780.NRAN. | DERWENT | OR | OFF | 2004/04/04 14:15 |
| S23 | 2 | ep adj2 "370241" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 14:59 |
| S24 | 1 | 1990-107467.NRAN. | DERWENT | OR | OFF | 2004/04/04 14:16 |
| S25 | 4940837 | de adj "19528565" de adj "19503250" de adj "10020518" de adj "19921648" de adj "19932717" de "10052888" de adj "10107631" de adj "10115978" de adj10115980 de adj "10135261" de adj "10137760" de adj "10163552" ep adj "0370241" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 15:01 |
| S26 | 19 | (de adj "19528565") or (de adj "19503250") or (de adj "10020518") or (de adj "19921648") or (de adj "19932717") or (de adj "10052888") or (de adj "10107631") or (de adj "10115978") or (de adj "10115980") or (de adj "10135261") or (de adj "10137760") or (de adj "10163552") or (ep adj "0370241") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 13:53 |
| S27 | 1 | de adj "10115980" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 15:16 |
| S28 | 1 | 2002-667694.NRAN. | DERWENT | OR | OFF | 2004/04/04 15:15 |
| S29 | 2 | ep adj "370241" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 15:54 |
| S30 | 44 | "5941608" "6189982" "20030111898" | US-PGPUB; USPAT | OR | ON | 2004/04/04 15:56 |
| S31 | 1 | "20030111898" | US-PGPUB; USPAT | OR | ON | 2004/04/04 15:56 |
| S32 | 2 | de adj2 "10224399" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 16:03 |
| S33 | 1 | 2004-063702.NRAN. | DERWENT | OR | OFF | 2004/04/04 16:01 |

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| S34 | 1 | de adj2 "19704841" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 16:03 |
| S35 | 1 | 1998-438282.NRAN. | DERWENT | OR | OFF | 2004/04/04 16:03 |
| S36 | 1 | de adj2 "19607788" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 16:04 |
| S37 | 1 | 1997-405360.NRAN. | DERWENT | OR | OFF | 2004/04/04 16:04 |
| S38 | 1 | de adj2 "19546652" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 16:05 |
| S39 | 1 | 1997-321058.NRAN. | DERWENT | OR | OFF | 2004/04/04 16:05 |
| S40 | 2 | de adj2 "10039920" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/04/04 16:05 |
| S41 | 1 | 2001-245820.NRAN. | DERWENT | OR | OFF | 2004/04/04 16:05 |
| S42 | 1 | 2001-245820.NRAN. | DERWENT | OR | OFF | 2004/04/04 16:06 |

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| S43 | 150 | ("5004206" "6164665" "4534580" "4826260" "4243854" "4598929" "5912058" "4488511" "4541661" "4774774" "4826206" "4974820" "5272633" "5365646" "5366238" "5667203" "6056336" "4325541" "4402379" "4402369" "4468050" "4553421" "4804198" "4815759" "4817238" "4856626" "4919441" "4921053" "5236170" "5248159" "5251652" "5318157" "5365827" "5375873" "5413316" "5464245" "5560641" "5649692" "5676265" "5845796" "5996981" "5996746" "6035980" "6070861" "6105988" "6109598" "6135434" "6142268" "6199820" "6241209").pn. ("3610611" "3692296" "3921999" "3905134" "3850437" "3836132" "3784221" "4022448" "4061320" "4132395" "4150299" "4071094" "4105193" "4124164" "4245854" "4245825" "4248044" "4274643" "4274517" "4287970" "4310172" "4327807" "4332397" "4345773" "4368900" "4389045" "4392293" "4404831" "4408541" "4428567" "4433872" "4440273" "4445673" "4458605" "4465298" "4465296" "4468739" "4469047" "4474363" "4475577" "4477062" "4483377" "4493481" "4500112" "4500075" "4502673" "4518171" "4527781" "4529224" "4530224").pn. ("4534545" "4573704" "4573624" "4574450" "4576258" "4580809" "4588171" "4589528" "4592540" "4593930" "4605244" "4613152" "4613116" "4615539" "4615512" "4616811" "4619467" "4624478" "4624476" "4625994" "4625992" "4629168" "4632355" "4754689" "4756549" "4762308" "4767134" "4768758" "4773670" "4786035" "4787607" "4789935" "4793598" "4795016" "4796870" "4798369" "4799653" "4802657" "4802690" "4805882" "4815758" "4819919" "4832321" "4844044" "4844428" "4846496" "4852906" "4856763" "4856815" "4858950").pn. | US-PGPUB; USPAT | OR | ON | 2004/05/06 12:25 |
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| S44 | 9 | ("5004206" "6164665" "4534580" "4826260" "4243854" "4598929" "5912058" "4488511" "4541661" "4774774" "4826206" "4974820" "5272633" "5365646" "5366238" "5667203" "6056336" "4325541" "4402379" "4402369" "4468050" "4553421" "4804198" "4815759" "4817238" "4856626" "4919441" "4921053" "5236170" "5248159" "5251652" "5318157" "5365827" "5375873" "5413316" "5464245" "5560641" "5649692" "5676265" "5845796" "5996981" "5996746" "6035980" "6070861" "6105988" "6109598" "6135434" "6142268" "6199820" "6241209").pn. ("3610611" "3692296" "3921999" "3905134" "3850437" "3836132" "3784221" "4022448" "4061320" "4132395" "4150299" "4071094" "4105193" "4124164" "4245854" "4245825" "4248044" "4274643" "4274517" "4287970" "4310172" "4327807" "4332397" "4345773" "4368900" "4389045" "4392293" "4404831" "4408541" "4428567" "4433872" "4440273" "4445673" "4458605" "4465298" "4465296" "4468739" "4469047" "4474363" "4475577" "4477062" "4483377" "4493481" "4500112" "4500075" "4502673" "4518171" "4527781" "4529224" "4530224").pn. ("4534545" "4573704" "4573624" "4574450" "4576258" "4580809" "4588171" "4589528" "4592540" "4593930" "4605244" "4613152" "4613116" "4615539" "4615512" "4616811" "4619467" "4624478" "4624476" "4625994" "4625992" "4629168" "4632355" "4754689" "4756549" "4762308" "4767134" "4768758" "4773670" "4786035" "4787607" "4789935" "4793598" "4795016" "4796870" "4798369" "4799653" "4802657" "4802690" "4805882" "4815758" "4819919" "4832321" "4844044" "4844428" "4846496" "4852906" "4856763" "4856815" "4858950").pn.) and sensor same level\$4 with (control\$4 or regulat\$4) | US-PGPUB; USPAT | OR | ON | 2004/05/06 12:27 |
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| S45 | 0 | ("5004206" "6164665" "4534580" "4826260" "4243854" "4598929" "5912058" "4488511" "4541661" "4774774" "4826206" "4974820" "5272633" "5365646" "5366238" "5667203" "6056336" "4325541" "4402379" "4402369" "4468050" "4553421" "4804198" "4815759" "4817238" "4856626" "4919441" "4921053" "5236170" "5248159" "5251652" "5318157" "5365827" "5375873" "5413316" "5464245" "5560641" "5649692" "5676265" "5845796" "5996981" "5996746" "6035980" "6070861" "6105988" "6109598" "6135434" "6142268" "6199820" "6241209").pn. ("3610611" "3692296" "3921999" "3905134" "3850437" "3836132" "3784221" "4022448" "4061320" "4132395" "4150299" "4071094" "4105193" "4124164" "4245854" "4245825" "4248044" "4274643" "4274517" "4287970" "4310172" "4327807" "4332397" "4345773" "4368900" "4389045" "4392293" "4404831" "4408541" "4428567" "4433872" "4440273" "4445673" "4458605" "4465298" "4465296" "4468739" "4469047" "4474363" "4475577" "4477062" "4483377" "4493481" "4500112" "4500075" "4502673" "4518171" "4527781" "4529224" "4530224").pn. ("4534545" "4573704" "4573624" "4574450" "4576258" "4580809" "4588171" "4589528" "4592540" "4593930" "4605244" "4613152" "4613116" "4615539" "4615512" "4616811" "4619467" "4624478" "4624476" "4625994" "4625992" "4629168" "4632355" "4754689" "4756549" "4762308" "4767134" "4768758" "4773670" "4786035" "4787607" "4789935" "4793598" "4795016" "4796870" "4798369" "4799653" "4802657" "4802690" "4805882" "4815758" "4819919" "4832321" "4844044" "4844428" "4846496" "4852906" "4856763" "4856815" "4858950").pn.) and sensor same level\$4 same friction near3 coefficient | US-PGPUB; USPAT | OR | ON | 2004/05/06 12:27 |
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| S46 | 22 | (US-4325541-\$ or US-4468050-\$ or US-3610611-\$).did. or (DE-19921648-\$ or DE-19503250-\$ or DE-19528565-\$ or DE-10020518-\$ or DE-10115978-\$ or DE-10052888-\$ or DE-10135261-\$ or DE-10115980-\$). did. or (DE-10052888-\$ or DE-19921648-\$ or DE-19932717-\$ or DE-19503250-\$ or DE-19528565-\$ or EP-1232883-\$ or DE-10020518-\$ or DE-10115978-\$ or DE-10135261-\$ or DE-10163552-\$ or WO-200279664-\$ or FR-2828253-\$).did. | USPAT; EPO; DERWENT | OR | OFF | 2004/05/06 12:28 |
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| S47 | 0 | ((((("5004206" "6164665" "4534580" "4826260" "4243854" "4598929" "5912058" "4488511" "4541661" "4774774" "4826206" "4974820" "5272633" "5365646" "5366238" "5667203" "6056336" "4325541" "4402379" "4402369" "4468050" "4553421" "4804198" "4815759" "4817238" "4856626" "4919441" "4921053" "5236170" "5248159" "5251652" "5318157" "5365827" "5375873" "5413316" "5464245" "5560641" "5649692" "5676265" "5845796" "5996981" "5996746" "6035980" "6070861" "6105988" "6109598" "6135434" "6142268" "6199820" "6241209").pn. ("3610611" "3692296" "3921999" "3905134" "3850437" "3836132" "3784221" "4022448" "4061320" "4132395" "4150299" "4071094" "4105193" "4124164" "4245854" "4245825" "4248044" "4274643" "4274517" "4287970" "4310172" "4327807" "4332397" "4345773" "4368900" "4389045" "4392293" "4404831" "4408541" "4428567" "4433872" "4440273" "4445673" "4458605" "4465298" "4465296" "4468739" "4469047" "4474363" "4475577" "4477062" "4483377" "4493481" "4500112" "4500075" "4502673" "4518171" "4527781" "4529224" "4530224").pn. ("4534545" "4573704" "4573624" "4574450" "4576258" "4580809" "4588171" "4589528" "4592540" "4593930" "4605244" "4613152" "4613116" "4615539" "4615512" "4616811" "4619467" "4624478" "4624476" "4625994" "4625992" "4629168" "4632355" "4754689" "4756549" "4762308" "4767134" "4768758" "4773670" "4786035" "4787607" "4789935" "4793598" "4795016" "4796870" "4798369" "4799653" "4802657" "4802690" "4805882" "4815758" "4819919" "4832321" "4844044" "4844428" "4846496" "4852906" "4856763" "4856815" "4858950").pn.) and sensor same level\$4 with (control\$4 or regulat\$4)) and sensor same level44 same coefficient with friction | USPAT; EPO; DERWENT | OR | OFF | 2004/05/06 12:29 |
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| S48 | 0 | <p> ((((("5004206" "6164665" "4534580" "4826260" "4243854" "4598929" "5912058" "4488511" "4541661" "4774774" "4826206" "4974820" "5272633" "5365646" "5366238" "5667203" "6056336" "4325541" "4402379" "4402369" "4468050" "4553421" "4804198" "4815759" "4817238" "4856626" "4919441" "4921053" "5236170" "5248159" "5251652" "5318157" "5365827" "5375873" "5413316" "5464245" "5560641" "5649692" "5676265" "5845796" "5996981" "5996746" "6035980" "6070861" "6105988" "6109598" "6135434" "6142268" "6199820" "6241209").pn. ("3610611" "3692296" "3921999" "3905134" "3850437" "3836132" "3784221" "4022448" "4061320" "4132395" "4150299" "4071094" "4105193" "4124164" "4245854" "4245825" "4248044" "4274643" "4274517" "4287970" "4310172" "4327807" "4332397" "4345773" "4368900" "4389045" "4392293" "4404831" "4408541" "4428567" "4433872" "4440273" "4445673" "4458605" "4465298" "4465296" "4468739" "4469047" "4474363" "4475577" "4477062" "4483377" "4493481" "4500112" "4500075" "4502673" "4518171" "4527781" "4529224" "4530224").pn. ("4534545" "4573704" "4573624" "4574450" "4576258" "4580809" "4588171" "4589528" "4592540" "4593930" "4605244" "4613152" "4613116" "4615539" "4615512" "4616811" "4619467" "4624478" "4624476" "4625994" "4625992" "4629168" "4632355" "4754689" "4756549" "4762308" "4767134" "4768758" "4773670" "4786035" "4787607" "4789935" "4793598" "4795016" "4796870" "4798369" "4799653" "4802657" "4802690" "4805882" "4815758" "4819919" "4832321" "4844044" "4844428" "4846496" "4852906" "4856763" "4856815" "4858950").pn.) and sensor same level\$4 with (control\$4 or regulat\$4)) and sensor same level\$4 same coefficient with friction </p> | USPAT; EPO; DERWENT | OR | OFF | 2004/05/06 12:29 |
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| S49 | 5 | sensor same level\$4 same coefficient with friction same spring | USPAT; EPO; DERWENT | OR | OFF | 2004/05/06 12:30 |
| S50 | 76 | sensor same level\$4 same coefficient with friction | USPAT; EPO; DERWENT | OR | OFF | 2004/05/06 12:30 |
| S51 | 41211 | Rehra.in. or Schmidt.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 13:54 |
| S52 | 3 | (Rehra.in. or Schmidt.in.) and level\$4 adj control with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 13:55 |
| S53 | 4 | (Rehra.in. or Schmidt.in.) and level\$ with shock adj absorber | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/12 13:56 |
| S54 | 22 | (US-4468050-\$ or US-4325541-\$ or US-3610611-\$).did. or (DE-10135261-\$ or DE-10052888-\$ or DE-19528565-\$ or DE-19921648-\$ or DE-10115978-\$ or DE-19503250-\$ or DE-10020518-\$ or DE-10115980-\$). did. or (DE-10135261-\$ or DE-19932717-\$ or DE-10052888-\$ or DE-19528565-\$ or DE-19921648-\$ or EP-1232883-\$ or DE-10115978-\$ or DE-19503250-\$ or DE-10020518-\$ or DE-10163552-\$ or WO-200279664-\$ or FR-2828253-\$).did. | USPAT; EPO; DERWENT | OR | OFF | 2004/05/13 09:08 |
| S55 | 2 | "10257008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:08 |
| S56 | 0 | Rehra.in. and Schmidt.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:11 |
| S57 | 0 | Rehra and Schmidt | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:20 |
| S58 | 0 | "102" adj "57" adj "008" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:21 |
| S59 | 78562 | friction near2 (coefficient or coeficient) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:22 |

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| S60 | 1923 | (friction near2 (coefficient or coefficient)) with (damper or dampener or shock adj absorber or spring) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:23 |
| S61 | 1 | (friction near2 (coefficient or coefficient)) with (damper or dampener or shock adj absorber or spring) same (height or level or leveling) adj (control or regulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:24 |
| S62 | 98 | (friction near2 (coefficient or coefficient)) with (damper or dampener or shock adj absorber or spring) same (height or level or leveling) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:27 |
| S63 | 1 | 2004-054977.NRAN. | DERWENT | OR | OFF | 2004/05/13 09:26 |
| S64 | 746 | (damper or dampener or shock adj absorber or spring) same (eliminat\$ or omit) near4 (stop or stopper or bumper or buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:41 |
| S65 | 89 | (air or pneumatic) adj spring same (damper or dampener or shock adj absorber) same (level\$4 or height) adj (control\$4 or regulat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 10:09 |
| S66 | 29 | (air or pneumatic) adj spring same (damper or dampener or shock adj absorber) same (level\$4 or height) adj (control\$4 or regulat\$5) and sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:37 |
| S67 | 7382 | (damper or dampener or shock adj absorber or spring) with end adj position | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:42 |
| S68 | 3 | (damper or dampener or shock adj absorber or spring) with end adj position with (increas\$ or intensify\$4) near3 (damping or dampening or hardness or stiffness) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:44 |
| S69 | 4 | (damper or dampener or shock adj absorber or spring) with stroke adj position with (increas\$ or intensify\$4) near3 (damping or dampening or hardness or stiffness) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:51 |
| S70 | 4294 | (damper or dampener or shock adj absorber or spring) with position adj control - | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:51 |
| S71 | 611 | (damper or dampener or shock adj absorber or spring) with (position near3 control\$5) with (increas\$ or intensify\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:52 |

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| S72 | 0 | (damper or dampener or shock adj absorber or spring) with (position near3 control\$5) near5 (increas\$ or intensify\$4) and 188/284.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:53 |
| S73 | 0 | (damper or dampener or shock adj absorber or spring) with (position near3 control\$5) near5 (increas\$ or intensify\$4) and 188/266.1-266.8.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 09:54 |
| S74 | 125 | (damper or dampener or shock adj absorber or spring) with (position near3 control\$5) near5 (increas\$ or intensify\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 10:09 |
| S75 | 231 | 188/284.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 10:09 |
| S76 | 49 | (air or pneumatic) and 188/284.ccls. | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:28 |
| S77 | 136 | (air or pneumatic) and 92/85r.ccls. | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:28 |
| S78 | 7 | (air or pneumatic) and sensor and 92/85r.ccls. | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:29 |
| S79 | 313 | (air or pneumatic) adj (spring or suspension or damper or dampener or shock adj absorber) and sensor near4 (level\$4 or height) and position near5 control | US-PGPUB; USPAT | OR | ON | 2004/05/13 11:34 |
| S80 | 0 | end adj position adj hardening | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:45 |
| S81 | 523 | end adj position adj control | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:45 |
| S82 | 1 | (air or pneumatic) adj (spring or suspension or damper or dampener or shock adj absorber) with end adj position adj control | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:47 |
| S83 | 243 | (air or pneumatic) adj (spring or suspension or damper or dampener or shock adj absorber) with end with piston adj (rod or shaft) | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:47 |
| S84 | 129 | (air or pneumatic) adj (spring or suspension or damper or dampener or shock adj absorber) with end near4 piston adj (rod or shaft) | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:51 |
| S85 | 18 | (air or pneumatic) adj (spring or suspension or damper or dampener or shock adj absorber) with end near4 piston adj (rod or shaft) and sensor | US-PGPUB; USPAT | OR | ON | 2004/05/13 10:52 |

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| S86 | 99 | (("5001206") or ("3610611") or ("6161665") or ("3692296") or ("4534580") or ("3921999") or ("4826260") or ("3905134") or ("4243854") or ("3850437") or ("4598929") or ("3836132") or ("5912058") or ("3784221") or ("4488511") or ("4022418") or ("4541661") or ("4061320") or ("4774774") or ("4132395") or ("4826206") or ("4150299") or ("1974820") or ("4071094") or ("5272633") or ("4105193") or ("5365646") or ("4124164") or ("5366238") or ("4245854") or ("5667203") or ("4245825") or ("6056336") or ("1248044") or ("4325541") or ("4274643") or ("4102379") or ("1274517") or ("4102369") or ("1287970") or ("4468050") or ("1310172") or ("4553421") or ("4327807") or ("4804198") or ("4332397") or ("4815759") or ("4345773") or ("4817238") or ("4368900") or ("4856626") or ("4389045") or ("4919\$41") or ("4392293") or ("1921053") or ("4404831") or ("5236170") or ("4408511") or ("5248159") or ("4428567") or ("5251652") or ("4433872") or ("5318157") or ("1440273") or ("5365827") or ("4445673") or ("5375873") or ("1458605") or ("5413316") or ("4465298") or ("5164245") or ("4465296") or ("5560641") or ("4468739") or ("5649692") or ("4469017") or ("5676265") or ("4474363") or ("5845796") or ("4475577") or ("5996981") or ("4447062") or ("5996746") or ("4183377") or ("6035980") or ("4193481") or ("6070861") or ("4500112") or ("6105988") or ("4500075") or ("6109598") or ("4502673") or ("6135434") or ("1518171") or ("6142268") or ("4527781") or ("6199820") or ("4529224") or ("6241209") or ("4530224")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/05/13 10:52 |
| S87 | 19 | (air or pneumatic) adj (spring or suspension or damper or dampener or shock adj absorber) with end near4 piston adj (rod or shaft) and sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 10:59 |

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|-----|------|---|---|----|----|------------------|
| S88 | 0 | spring same end adj position same level same sensor same adjust\$6 with damp\$4 with hardness | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:00 |
| S89 | 0 | shock adj absorber same spring same level same sensor same (adjust\$6 with damp\$4 with hardness) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:02 |
| S90 | 0 | 267/220.ccls. and sensor same (adjust\$6 with damp\$4 with hardness) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:02 |
| S91 | 1 | 267/220.ccls. and sensor same adjust\$6 with damp\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:02 |
| S92 | 22 | 267/220.ccls. and sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:04 |
| S93 | 1 | 267/220.ccls. and sensor near4 (position or travel or displacement) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/15 13:01 |
| S94 | 4 | 267/35.ccls. and sensor near4 (position or travel or displacement) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:05 |
| S95 | 4653 | sensor near4 (position or travel or displacement) with (damper or dampener or spring or strut or shock adj absorber) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:07 |
| S96 | 2719 | sensor near4 (position or travel or displacement) same (damper or dampener or spring or strut or shock adj absorber) near4 (position or travel or displacement) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 11:07 |
| S97 | 109 | sensor near4 (position or travel or displacement) same (damper or dampener or spring or strut or shock adj absorber) near4 (position or travel or displacement) and (level\$ or height) adj control | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:16 |
| S98 | 4 | ("4065143" "6257597" "6332623" "6431557").PN. | USPAT | OR | ON | 2004/05/13 11:12 |

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| S99 | 24 | sensor near4 (position or travel or displacement) same (damper or dampener or spring or strut or shock adj absorber) near4 (position or travel or displacement) and (level\$ or height) adj (control adj unit or controller or ecu or central adj unit or cpu or microprocessor or microcontroller) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:14 |
| S10 0 | 49 | sensor near4 (position or travel or displacement) same (damper or dampener or spring or strut or shock adj absorber) near4 (position or travel or displacement) and (level\$ or height) adj control and ("701"/\$.ccls. or "267"/\$.ccls. or "188"/\$.ccls. or "280"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:18 |
| S10 1 | 10 | sensor near4 (endstop) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:40 |
| S10 2 | 1 | 1993-236009.NRAN. | DERWENT | OR | OFF | 2004/05/13 12:19 |
| S10 3 | 2 | de adj2 "3814342" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:21 |
| S10 4 | 1 | 1988-339124.NRAN. | DERWENT | OR | OFF | 2004/05/13 12:21 |
| S10 5 | 1 | de adj2 "3708989" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:22 |
| S10 6 | 1 | 1988-286572.NRAN. | DERWENT | OR | OFF | 2004/05/13 12:22 |
| S10 7 | 4 | gb adj2 "2140871" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:22 |
| S10 8 | 0 | (damper or shock adj absorber) near4 (limitstop) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:42 |
| S10 9 | 65 | (damper or shock adj absorber) near4 (limit adj stop) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:42 |
| S11 0 | 0 | (damper or shock adj absorber)with end adj (buffer or bumper) adj3 sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:43 |

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| S11 1 | 0 | (damper or shock adj absorber)with end adj (buffer or bumper) same sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:43 |
| S11 2 | 9 | (damper or shock adj absorber) near4 (endstop) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:44 |
| S11 3 | 2 | level\$4 adj control same (endstop) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:46 |
| S11 4 | 63 | 267/64.15-64.17.ccls. and sensor with position | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:47 |
| S11 5 | 0 | 267/64.15-64.17.ccls. and (sensor with position\$4 adj control or position adj senor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 12:47 |
| S11 6 | 10 | 267/64.15-64.17.ccls. and (sensor with position\$4 adj control or position adj sensor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 13:54 |
| S11 7 | 298342 | (sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 13:55 |
| S11 8 | 298369 | (sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 13:56 |
| S11 9 | 8962 | ((sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor) same spring | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/13 13:56 |
| S12 0 | 183 | ((sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor) same (air or pneumatic) adj (spring or suspension) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 09:50 |
| S12 1 | 1 | ("2774446").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/05/15 08:25 |
| S12 2 | 2 | "6467713".pn. or "6086007".pn. | US-PGPUB; USPAT | OR | ON | 2004/05/15 08:26 |
| S12 3 | 2 | de adj2 "4204464" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/15 13:02 |

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| S12 4 | 4 | de adj2 "4201464" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/15 13:12 |
| S12 5 | 2 | "20020096841" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/15 14:00 |
| S12 6 | 1 | "200226541" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/15 14:23 |
| S12 7 | 723 | (188/317).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/05/15 14:25 |
| S12 8 | 39812 | ((188/\$.ccls.or267/\$.ccls.)).CCLS. | USOCR | OR | OFF | 2004/05/15 14:25 |
| S12 9 | 0 | ("pistonsame(airorgas)").PN. | USOCR | OR | OFF | 2004/05/15 14:26 |
| S13 0 | 93823 | piston same (air or gas) | US-PGPUB; USPAT | OR | ON | 2004/05/15 14:26 |
| S13 1 | 107336 | piston same (air or gas) | USOCR | OR | ON | 2004/05/15 14:26 |
| S13 2 | 0 | ((("pistonsame(airorgas)").PN.) and (piston same (air or gas))) | USOCR | OR | ON | 2004/05/15 14:26 |
| S13 3 | 4770 | ((("188"/\$.ccls.or267/\$.ccls.)).CCLS.) and (piston same (air or gas))) | USOCR | OR | ON | 2004/05/15 14:26 |
| S13 4 | 107 | ((("188"/\$.ccls.or267/\$.ccls.)).CCLS.) and (piston same (air or gas))) and (choke or restrictor) | USOCR | OR | ON | 2004/05/15 14:27 |
| S14 5 | 0 | "10257008" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/01 09:34 |
| S14 6 | 3 | "10257008" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2004/12/01 09:42 |
| S14 7 | 1 | 2004-452128.NRAN. | DERWENT | OR | ON | 2004/12/01 09:35 |
| S14 8 | 0 | US20040119250A1 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/01 09:43 |
| S14 9 | 0 | 20040119250A1 | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/01 09:43 |
| S15 0 | 1 | "20040119250" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/01 09:43 |

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| S15 1 | 1 | S150 and table | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/01 09:43 |
| S15 2 | 187 | ((sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor) same (air or pneumatic) adj (spring or suspension) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 09:55 |
| S15 3 | 32 | ((sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor) same (air or pneumatic) adj (spring or suspension) same (damping or dampening) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:23 |
| S15 4 | 1 | ((sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor) same (air or pneumatic) adj (spring or suspension) same (damping or dampening) same friction | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 09:56 |
| S15 5 | 32 | ((sensor with position\$4 adj control or position adj sensor or position near2 detect\$4) or endstop with sensor or end adj stop adj sensor) same (air or pneumatic) adj (spring or suspension) same (damping or dampening) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:24 |
| S15 6 | 1083 | sensor near4 (endstop or end adj limit\$4 or end adj stop or end near4 stroke or end near3 travel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:24 |
| S15 7 | 80 | S156 same (spring or shock adj absorber or strut or damper or dampener) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:06 |
| S15 8 | 18 | sensor near4 (endstop or end adj limit\$4 or end adj stop or end near4 stroke or end near3 travel) same level with control | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/04/26 07:18 |
| S15 9 | 2 | Rehra.in. and Schmidt.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:12 |
| S16 0 | 1- | 2004-452128.NRAN. | DERWENT | OR | ON | 2004/12/01 10:12 |
| S16 1 | 42953 | Rehra.in. or Schmidt.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:12 |

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|----------|-------|--|---|----|----|------------------|
| S16 2 | 12841 | CONTINENTAL.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:13 |
| S16 3 | 147 | S161 and S162 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:13 |
| S16 4 | 6 | S163 and (spring or shock or strut or f16f\$.ipc. or "280"/\$.ccls. or "267"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:14 |
| S16 5 | 13 | S163 and (spring or shock or strut or f16f\$.ipc. or "280"/\$.ccls. or "267"/\$.ccls. or "188"/\$.CCLS. OR "701"/\$.CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/12/01 10:14 |